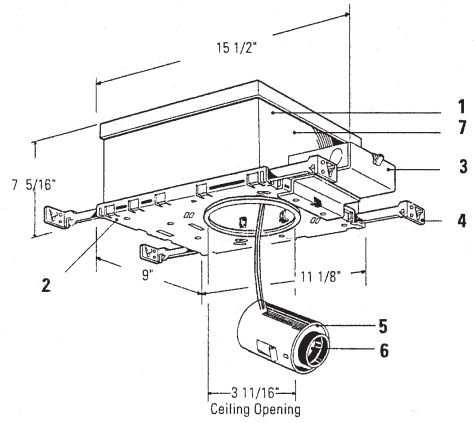
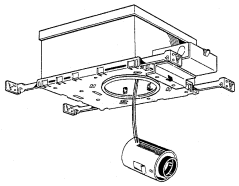
3 3/4" Aperture Low Voltage MR16 Insulated Ceiling AirSeal® Frame-In Kit





Frame-in Kit

Reflector Trim

Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Frame-In Kit	Reflector Trims — See Individual Reflector Trim Specification Sheets					
	Open Downlight					Enclosed
	Aperture Cone	Satin Cone	Baffles	Slot	Pinhole	Diffuser
2000AICV	**2012** **2012NM** **2013BKNM** **2013CD** **2013CDNM** **2013NM** **2013BK** **2013WH** **2013** **2013WD** **2013WDP**	**2008** **2008NM** **2010** **2010NM**	**2005** **2005WH** **2005BNM** **2005NM**	**2006**	**2011**	**2090LV**

Features

1. **Housing:** .026" galvanized steel. UL listed for direct contact with thermal insulation. AirSeal® housing minimizes air leakage to less than 2 CFM at 1.57 PSF, which complies with Washington State Model Energy Code (Section 602.3.3) and reduces heat loss and condensation in ceiling. Access door for inspection of junction box.
2. **Mounting Frame:** .036" (#20 ga.) galvanized steel. Accommodates ceilings up to 1" thick. Four slots are positioned 90° apart to simplify alignment. Push-in/twist-out rotoclips hold reflector flush to ceiling.
3. **Junction Box:** 2"X 4" X 4";.063" (#16 ga.), galvanized steel. UL listed for maximum of 6 No. 12 ga., 90° C through branch circuit conductors. Quick release "L" shaped cover for outside access to wiring. Access door inside of housing allows easy inspection of wiring without removal of housing. Integral cable clamps permit attachment of nonmetallic Romex® or armored cable without the need for additional connectors.
4. **Mounting Bars:** .059 (#16 ga.) galvanized steel. 13" long bars extend to 27", rotatable and lockable, with integral T-bar tabs. Attach to wood joist or T-bar ceiling without need for accessories.
5. **Socket Housing:** Aluminum, with lamp adjustment assembly allows 35° max. vertical, 358° horizontal adjustment.
6. **Socket:** Field replaceable. Two pin socket, pre-wired with #18 SF1 leads to junction box.
7. **Thermal Protector:** Mounted inside housing. Meets NEC and UL requirements.
8. **Transformer:** Mounted inside housing, magnetic. 120V pri-mary, nominal 12V secondary. Removable from below.

Dimming

Dimming Controls: use only dimmers specifically designed for use with magnetic transformers, like Lightolier Onset® Sunrise® series LV or VA, dimmers, or any Lightolier Controls dimming systems. Low voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

Options and Accessories

Mounting Bars: **1976** - 13" set of (4)
Replacement Kit:
Plaster Ceiling Ring: **1959** - 7/8" depth for wet plaster ceilings.
MR 16 Socket Replacement: **1975B**

Labels

UL (Type I.C., Suitable for Damp Location), I.B.E.W.

Complies with Washington State Air Leakage Requirements as stated in the Model Energy Code and the Washington State Energy Code.

Romex® is a registered trademark of General Cable Industries Inc.
US Patent No's: 5,045,985

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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